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DISCLOSURE

ABSTRACT OF THE DISCLOSURE

5 The efficiency and capacity of an air compressor (10) (Figure 1) are increased by pre-cooling the inlet air to below the dew point in air chiller (11), and then injecting the resulting condensate into the chilled air in the form of fog-sized droplets in a fogger (16). The advantages extend to combustion engines, and especially to regenerative combustion turbines.

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